PROFESSIONAL

Senior Analyst SunEdison, Inc. January 2016 - Present

- Led implementation of Hyperion Planning application and Essbase to consolidate actuals and forecasts for global fleet of wind and solar power plants
- Managed modeling process for 30-year operating asset forecast, coordinating with over 50 different subject matter experts in Asset Management, Accounting, Structured Finance, Treasury, and Corporate Development

Capital Markets Analyst

SunEdison, Inc.

November 2014 - December 2015

- Built enterprise financial Excel model to support ~\$2B of capital raising with investment banking partners
- Produced reports, dashboards, and other analytics to inform senior management presentations, capital planning efforts, and strategic decisions

Credit Analyst

Constellation Energy Group

October 2012 - November 2014

August 2011 – October 2012

- **Associate Credit Analyst**
- Managed credit assessment and trading limits for portfolio of counterparties engaged in energy commodities transactions
- Worked alongside deal teams to structure credit terms and simulate potential credit exposure for new and existing positions

Intern Baltimore Gas & Electric

June 2010 – January 2011

- Created SharePoint website and tracking sheet to organize company leasing information on BG&E power poles
- Networking, training, and service events. Awarded \$1,500 merit-based scholarship

EDUCATION

Virginia Tech	B.A. Economics	May 2011
Blacksburg, VA	Minor: International Studies	

Johns Hopkins UniversityM.S. Applied and Computational Mathematics2017 – 2019Baltimore, MD

SKILLS

Finance: Risk Management, Financial Analysis, Cash Flow Modeling, Portfolio Analysis, Valuation

Technical: R, MATLAB, Hyperion, BPC, MS Office, Databases, Systems Implementation

EXTRACURRICULAR

- Online Learning: Data Science Specialization (Johns Hopkins), Machine Learning (Stanford), Python Bootcamp (Udemy).
- Vice President, Virginia Tech Economics Club: April 2010 December 2010
- Runner-up, Collegiate Fed Challenge (monetary policy competition) at the Richmond Federal Reserve: August 2010 - November 2010